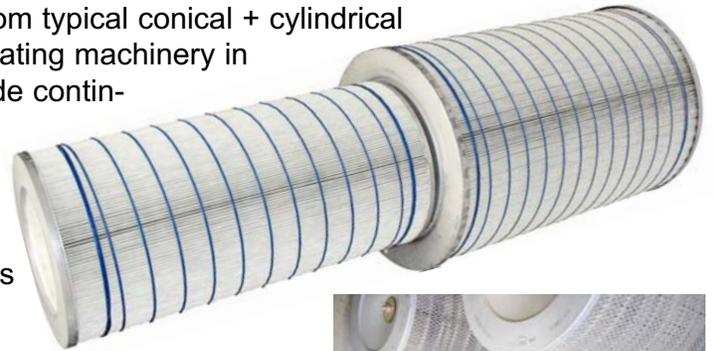


CamPulse GT HemiPleat® Cartridges

to fit Gas Turbine Intake Systems

- ◆ CamPulse GT filters are an upgrade from typical conical + cylindrical pairs. They are designed to protect rotating machinery in high dust load environments and provide continuous operation and stable pressure.
- ◆ Uniform media pleating assures effective dust holding capabilities through maximum media exposure and provides maximum protection with minimum air-flow restrictions.
- ◆ Adhesive bonding provides an excellent seal between metal and paper, eliminating by-pass. Gasket on metal end caps is permanently bonded to assure an optimal seal at installation.
- ◆ Advanced design provides built-in structural strength to the media fiber. Filter media is protected from damage by a rigid expanded metal liner on the inside of the element.



CamPulse GT HemiPleats replace typical conical + cylindrical pairs.

Specifications

| | |
|-------------------|---|
| Efficiency: | MERV 15 / EN-F9 |
| Air Permeability: | 25-35 cfm/sq. ft. per 0.5" w.c. (457 - 640 m ³ /m ² h at 125 Pa) |
| Mullen Burst: | (Dry) 40 psi (2.8 bars) (20 psi (1.4 bars) - Minimum |
| Gaskets: | Polyisoprene molded closed cell gasket |
| End Caps & Liner: | Galvanized steel (top & bottom) Optional: Stainless steel |
| Filter Sealant: | Solid polyurethane top/bottom |
| Max Temps: | 160°F (71°C) Operating 180°F (82°C) Surge |

External helical cords and internal screen secure the filter element from movement.

Poly Blend Filter Media

PolyTech Ultra High Efficiency (White/green) - Propriety blend of cellulosic fibers and polyester fibers with a moisture resistant silicone treatment for optimum dust release characteristics yielding long service life at high filtration efficiencies.



Configurations

HemiPleat GT Filter Pairs - *(Large and small filter element set)*

| Part No. | Set Model | PolyTech Media | Metal Finish | Set Includes |
|-----------|--------------|-----------------|--------------|-----------------------|
| 212187001 | HMPGT-HE-SET | High Efficiency | Galvanized* | 211891001 & 211892001 |

**Cartridges are also available with stainless steel or powder coated parts for highly corrosive environments.*

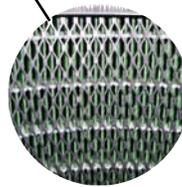
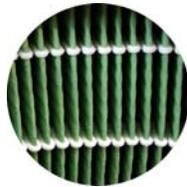
HemiPleat GT Filter Elements

| Part No. | Model | PolyTech Media | Metal Finish | Dimensions |
|-----------|--------------|-----------------|--------------|--------------------------------------|
| 211891001 | HMPGTS-147HE | High Efficiency | Galvanized | 12.75" (324mm) O.D. x 26" (660 mm) L |
| 211892001 | HMPGTL-226HE | High Efficiency | Galvanized | 17.5" (445 mm) O.D. x 26" (660 mm) L |

Key Benefits:

- ◆ High filtration efficiency
- ◆ Excellent energy performance
- ◆ Long element life
- ◆ Each filter set is conveniently shipped together in a single carton for reduced freight cost

Internal HemiPleat separator bead ensures uniform pleat spacing externally.



- Continuous seal gasket
- Factory bonded steel top and bottom headers
- Pleated fabric
- External helical cords and internal screen secure the filter element from movement

HemiPleat vs. Typical Pleats



HemiPleat Breathable Media Pleats

Let your turbine breathe easier.



Typical Industry Packed Media Pleats



DISTRIBUTED BY:
BOLLAND MACHINE
 2718 Darlington Road
 Beaver Falls, PA 15010
 Phone | 724-846-1290



www.bollandmachine.com